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In re Application of

Application Number: 09/916,091 Filed:

Paper No. #11

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(54) **BI-ROTATIONAL PUMP/HYDRAULIC
ACTUATOR**

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(76) **Inventor: Staffan I. Kaempe, Paoli, IN (US)**

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Correspondence Address:
Paul F. Stutz
Ste. 964
520 Madison Avenue
Toledo, OH 43604 (US)

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(57) **ABSTRACT**

A novel bi-rotational pump adapted to pump fluid in either of two directions by reason of construction inclusive of passageways and an array of check valves and pilot pistons which cooperate in one direction and in another way in the other direction.

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